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MEC

Mangum
Engineering
Consultants

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ACT/015/025-
#2 92A
Copy RAM

23 July 1992

Pamela Grubaugh-Littig
Permit Supervisor
Utah Division of Oil Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

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DIVISION OF
OIL GAS & MINING


Dear Pamela:,

Re: Amendment for Shower House Proposal, Co-Op Mining Company, Bear Canyon Mine, ACT/015/025, Emery County, Utah

This submittal is made at the direction of Co-Op Mining Co. Attached are two copies of revised Plates 2-1, 2-2, 2-3, 2-4B, 3-2B, 7-1B, 7-4, 7-5, 7-6, and 8-5B for a proposed modification to the Mine and amendment to the PAP. Two copies of revised pages are attached and revisions are discussed on page two of this letter. Plates and Pages have been marked "DRAFT". Care has been taken to address each issue involved in the proposed amendment. The additional disturbed area is 1.84 acres so only a minor modification is involved.

The need for additional shower house facilities has been dictated by MSHA. I will contact you to set up a meeting so we can discuss any initial questions or concerns that you may have during your initial review. Permits for an addition UPDES point, alteration of a natural channel, and for construction of a dam impoundment have all been applied for with the applicable state agency and are under review. Your cooperation in completing the Division review will be greatly appreciated.

Thank you,



Kimly C. Mangum, P.E.
Permitting & Compliance Consultant.

attachment(s)

cc: Co-Op Mining Co.

Pages

pp. 3-ii thru vi	Table of context updated for corrections noted below.
p 3-10	Surface Disturbance Summary revised for new Shower House Pad. Old Section 3.3.15 "Additional Area for Surface Disturbance for Life of Mine" deleted.
pp 3-86 thru 90	Impacts from the proposal are added to bonding calculations. Modifications incorporated into the main calculations and Section 3.6.8.3 has been defeated. Impacts from recent modifications are incorporated (wash pad, lump coal storage, added disturbed area, etc.)
pp 3-91 thru 93	Sections "bumped" to fill in for defeated section. These pages replace thru old pages 3-95
pp. 3A-2, 3A-73A-16 & 3A-17	Shower House added to structures.
pp 7-ii thru 7-v	Table of context updated for corrections noted below.
p 7-58	Text corrected to indicate "10-yr, 6-hr storm". Replaced "2-yr, 6-hr storm".
p 7-107	Sediment Pond C added. Decant better defined.
pp. 7-116 thru 7-118	Design of proposed Sediment Pond C added to text as a new Section 7.2.8.3
pp. 7-119 thru 7-127	Old Sections 7.2.8.3 thru 7.2.8.5 renumbered 7.2.8.4 thru 7.2.8.6. Page numbers adjusted. Sediment pond C added to Section 7.3.4.
pp. 7F-52 thru 7F-61	Includes Calculations for Sediment Pond C.
pp. 7G-14a	Watershed area AD-15 calculations added.
p 8-ii	Table of context updated for corrections noted below.
pp. 8-26, 8-27, 8-35, 8-36, & 8-40	Shower house pad added to disturbed area, shower house topsoil pile included and discussion of redistribution of topsoil material added.
pp. 8A-4, 8A-14 and 8A-15	Soil test results added to appendix.

CO-OP MINING COMPANY

P.O. Box 1245
Huntington, Utah 84528



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Coal Sales (801) 381-5777

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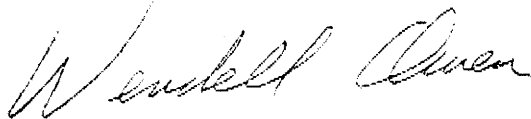
DIVISION OF
OIL GAS & MINING

Pamela Grubaugh-Littig
Permit Supervisor
Utah Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Ms. Grubaugh-Littig,

Enclosed please find a proposal designed by Mangum Engineering Consultants for a PAP modification and/or violation abatement. Please review and notify Co-Op Mining Company upon approval of the attached proposal. Thank You.

Sincerely,



Wendell Owen
Resident Agent